

JCS23 U.S. PTO  
10/13/80

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		<i>Attorney Docket No.</i> 35.C15717																														
		<i>First Named Inventor or Application Identifier</i>																														
		Nobuko Yamamoto et al.																														
		<i>Express Mail Label No.</i>																														
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.																																
<p>1. <input type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification      Total Pages <input type="text" value="59"/></p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113)      Total Sheets <input type="text" value="7"/></p> <p>5. <input type="checkbox"/> Oath or Declaration      Total Pages <input type="text"/></p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)</p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>																																
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input checked="" type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input checked="" type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input checked="" type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>																																
<b>ACCOMPANYING APPLICATION PARTS</b>																																
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)      <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449      <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Other: _____</p>																																
<p>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  <input type="checkbox"/> Continuation      <input type="checkbox"/> Divisional      <input type="checkbox"/> Continuation-in-part (CIP)      of prior application No. ____ /  <i>Prior application information:</i> Examiner _____ Group/Art Unit: _____</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>																																
<p>18. CORRESPONDENCE ADDRESS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding: 2px;"><input checked="" type="checkbox"/> Customer Number or Bar Code Label</td> <td style="width: 40%; padding: 2px; text-align: center;">05514 (Insert Customer No. or Attach bar code label here)</td> <td style="width: 30%; padding: 2px; text-align: right;">or <input type="checkbox"/> Correspondence address below</td> </tr> </table>			<input checked="" type="checkbox"/> Customer Number or Bar Code Label	05514 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below																											
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="width: 30%; padding: 2px;">NAME</td> <td colspan="3" style="padding: 2px;"></td> </tr> <tr> <td colspan="2" style="padding: 2px;"></td> <td colspan="3" style="padding: 2px;"></td> </tr> <tr> <td colspan="2" style="padding: 2px;">Address</td> <td colspan="3" style="padding: 2px;"></td> </tr> <tr> <td colspan="2" style="padding: 2px;"></td> <td colspan="3" style="padding: 2px;"></td> </tr> <tr> <td style="width: 15%; padding: 2px;">City</td> <td style="width: 15%; padding: 2px;"></td> <td style="width: 15%; padding: 2px;">State</td> <td style="width: 15%; padding: 2px;"></td> <td style="width: 15%; padding: 2px;">Zip Code</td> </tr> <tr> <td style="padding: 2px;">Country</td> <td style="padding: 2px;"></td> <td style="padding: 2px;">Telephone</td> <td style="padding: 2px;"></td> <td style="padding: 2px;">Fax</td> </tr> </table>			NAME										Address										City		State		Zip Code	Country		Telephone		Fax
NAME																																
Address																																
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Country		Telephone		Fax																												

J1050 U.S. PTO  
09/942588  
08/13/97

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	23-20 =	3	X \$ 18.00 =	\$54.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	2-3 =	0	X \$ 80.00 =	\$0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$270.00 =	\$0.00
				BASIC FEE (37 CFR 1.16(a))	\$710.00
				Total of above Calculations =	\$764.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				
				TOTAL =	\$764.00

## 19. Small entity status

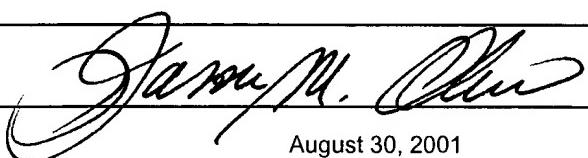
- a.  A small entity statement is enclosed
- b.  A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c.  Is no longer claimed.

20.  A check in the amount of \$ 764.00 to cover the filing fee is enclosed.21.  A check in the amount of \$ \_\_\_\_\_ to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:

- a.  Fees required under 37 CFR 1.16.
- b.  Fees required under 37 CFR 1.17.
- c.  Fees required under 37 CFR 1.18.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

NAME	Jason M. Okun, Registration No. P48,512
SIGNATURE	
DATE	August 30, 2001

35.C15717

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
NOBUKO YAMAMOTO ET AL. ) : Examiner: Not Yet Assigned  
Application No.: N.Y.A.; Based on Japanese ) : Group Art Unit: Not Yet Assigned  
Priority Application No. JP 2000-263396 : )  
Filed: Herewith : )  
For: SCREENING METHOD FOR : )  
GENE VARIATION ) August 30, 2001

J1050 U.S. PRO  
09/942588  
08/31/01



Commissioner for Patents  
Washington, D.C. 20231

SUBMISSION OF COMPUTER READABLE FORM  
UNDER 37 C.F.R. § 1.821(e)

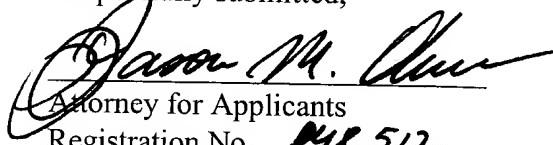
Sir:

Applicants submit herewith a computer readable form under 37 C.F.R. § 1.821(e).

The content of the computer readable form and the Sequence Listing filed herewith are the same.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,

  
\_\_\_\_\_  
Attorney for Applicants  
Registration No. 148,512

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200